

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|---|------------------|---------|---------------------|
| L1    | 793   | 156/325.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/08/03<br>11:22 |
| L2    | 1202  | 438/652.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/08/03<br>11:23 |
| L3    | 2412  | 156/250.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/08/03<br>11:23 |
| L4    | 2586  | 156/247.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/08/03<br>11:23 |
| L5    | 47736 | (semiconductor or wafer) with (grind\$3 or thinn\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/08/03<br>11:23 |
| L6    | 26763 | is and (film)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/08/03<br>11:23 |
| L7    | 32159 | (semiconductor or wafer) near5 (grind\$3 or thinn\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/08/03<br>11:24 |

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| L8  | 17313 | 16 and 17  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:24 |
| L9  | 7145  | 18 and ("438".clas. or<br>"156".clas.)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:24 |
| L10 | 487   | 19 and "156".clas.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:24 |
| L11 | 5252  | 19 and (circuit)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:25 |
| L12 | 141   | (polyethylene<br>terephthalate) and<br>(aluminum oxide)                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:27 |
| L13 | 13708 | (polyethylene<br>terephthalate) and<br>(aluminum oxide)                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:28 |
| L14 | 64    | 113 and 111  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:28 |
| L15 | 45815 | (polyethylene<br>terephthalate) and<br>((metal or aluminum<br>or titanium) near4<br>oxide) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:34 |

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| L16 | 165    | I11 and I15  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:34 |
| L17 | 61     | I16 and (eva or (vinyl acetate))                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:35 |
| L18 | 1      | I17 and metallization                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:49 |
| L19 | 920    | I11 and metallization                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:49 |
| L20 | 474    | I11 and (aluminum oxide)                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:51 |
| L21 | 106    | I19 and I20  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:51 |
| L22 | 109995 | (gas or air) near4<br>(permeability or transmission) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:53 |
| L23 | 27     | I22 and I11  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>11:53 |

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| L24 | 2     | "20020127821"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>12:03 |
| L25 | 7     | ohya.in. and<br>(metallization)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>12:04 |
| L26 | 17    | ("0034887"  <br>"20020127821"  <br>"4054478"   "4352446"<br>  "5522478"  <br>"5599413"   "5707715"<br>  "5998336"  <br>"6008113"   "6036872"<br>  "6143432"  <br>"6286206"   "6492195"<br>  "6506664").PN. OR<br>("6594892"  <br>"6730578"  <br>"6849522").URPN. | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/08/03<br>12:05 |
| L27 | 22    | I26 or I25   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/08/03<br>12:05 |
| L28 | 15    | I27 and oxide  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/08/03<br>12:05 |
| L29 | 61    | (out gas) and I11  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/08/03<br>12:22 |
| L30 | 24271 | (gas near2<br>(permeability or<br>transmission))   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/08/03<br>12:25 |
| L31 | 15    | I30 and I11  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/08/03<br>12:25 |
| L32 | 461   | (gas near2<br>(permeability or<br>transmission)) with<br>adhesive  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/08/03<br>12:30 |
| L33 | 5     | I32 and I7   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/08/03<br>12:30 |
| L34 | 79    | (gas near2<br>(permeability or<br>transmission)) with<br>wafer   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/08/03<br>12:32 |

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| L35 | 1955 | 11 and (nitride with oxide)               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>12:34 |
| L36 | 425  | 11 and (nitride with oxide with aluminum) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>12:34 |
| L37 | 21   | 36 and "156".clas.                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/03<br>12:34 |
| L38 | 11   | 27 and (pore or porous)                   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/08/03<br>12:36 |

**EAST Search History (Interference)**

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